Attachment F – Unresolved Discrepancy Reports

All open SIMSS Discrepancy Reports (DRs) are listed in the following table. These consist of DRs that remain open from Release 1.0 (through 135), Release 2.0 (149 through 210), Release 3.0 (211 to 261), Release 4.0 (262 to 310), Release 4.1 (311 to 314), Release 4.2 (315 to 324), and Release 5.0 (325 to 354). The table includes the DR Number, Description, and Severity.

Summary of Open Discrepancy Reports

High	Medium	Low	Total
1	16	14	31

DR	Description	Severity
100	Some modules disappear, others don't when client disconnects from server.	Low
150	We are losing HANDLEs and THREADs after we remove modules from the Project. Two threads are typical.	Medium
152	GenericTLM, OutputIP, TestModule are not supporting Directives but in the latest build GUI flag was set to TRUE.	Low
153	(OutputIP, TestModule) Modules are not cleaning up opened windows after Project is closed.	Low
211	A text floating point number prefixed by a 0 (e.g., 0.125) is not correctly converted into an RmmContainerNumeric<float>, though without the prefix (".125").	Medium
215	SerialInput status window should not show "Lock" or "Search" when the project is stopped.	Medium
219	(TXFile): Unable to lock on data when the Interval in the TXFile module is less than 10 msec. This problem occurs with data either from CD or hard drive - (IT-DR1)	Medium
232	Reverse Order did not work for a large size file. This needs to be redone, i.e. file reversal should be done prior to transmission – Regression Test R15.5: TXFile Module: Reverse Order.	Medium
255	(GenericCmdIngest): We were unable to display the information in Requirement CI1.8 without going to a getBuffer type-in. These functions should be available in a pop up window (IT-DR18) – Same as DR 222 (ST-R10.3)	Low
270	(AvtecInput) DR13-4: The Avtec input status display is lacking displays for items DT4.6 a, b, c, and v. Why DT4.6v is here does not make any sense. (R4IT-DR6)	Low
276	(SerialInput) DR14-5: Unable to receive data on the ICS B card. (R4IT-DR12).	Medium
292	(Serial Input & Output) using same ICS card for serial output and serial input caused crash at high rates. (R4ST-DR2).	Low
294	(GenTlm) Channel 2 in GenTlm outputs one frame and quits when connected to serial output modules. (This DR could be linked to the existing DR, which has not been identified yet). (R4ST-DR4).	Low
304	(Monitor) DR20-1: The browse function in the Log Module Configuration menu does not allow you to switch to another drive. The file browse function must allow the user to access any drive attached to the system. (R4IT-DR32).	Medium
306	(TxFile) DR20-3: At end of playback the Transmit menu does not reflect that it has completed by changing the send button back to a mode that will accept input. (R4IT-DR34).	Low
308	(TxFile) DR20-5: Auto-Blocks Mode is not working. (R4IT-DR36).	Medium
309	(Monitor) NOTE 20-1: It would be helpful to the user if the buffer display addresses would default to decimal. The data should default to hex, but the address should be	Low

	displayed in decimal (R4IT-EH1).	
313	If GenTlm is not configured correctly to the ICS serialoutput module, the server will crash when stopping the project. (R4.1-ST1).	Medium
320	The TlmMod module cannot receive packets from TDMCmdIngest and ModelInterface modules concurrently. The TlmMod module should be modified to receive the model data directly from the IPInput module.	Medium
321	The TlmMod module needs the capability to calculate CRC for use with TDM projects such as HOST, EUVE, UARS. A temporary work-around for HOST is in place and has been tested. A permanent solution would be having a generic CRC that TDMGen has implemented.	Medium
325	The ! (negate) operator does not always work. By this I mean if (!(a==0)) is true, then (!(!(a==0))) should be false and so on.	Medium
338	Prior to R5, a mechanism was in place that provided a real CLCW to each Virtual Channel in GenTlm that reported the current status of the corresponding command Virtual Channel. This CLCW was generated and transmitted by GenCmdIngest module to report ongoing CLTU processing. This capability was "unplugged" by R5 changes and needs to reattached. Until it is, there is no way for GenTlm to report any CmdIngest activities.	Medium
339	The GenTlm module does not provide a save and restore capability.	Low
340	The Error Control field (CRC) value being generated by the GenTlm module is not correct. Suggest we do not generate the CRC in the GenTlm module. The CRC generator in the Serial Output module works fine.	Medium
341	The Error Control field (CRC) cannot be turned off unless R/S is turned on. Several S/C do not use either of these fields. We need to be able to select the Error Control field on or off.	Low
343	GenTlm module: The space for the secondary header field needs to be allocated even if we are not placing data in this field. Used the set directive to change a mnemonic and the value came up in the wrong location.	High
349	The problems for CMDXmit are, on the Primary Header and Secondary Header read screens. When you do expand the window so you can select the file (where you see the file system), the screen refreshes once a second (or less) and it removes your selection and/or scrolls the window back to the top. This makes it so you have to select and apply your selection in less than a second.	Low
350	Also for CMDXmit, the Secondary header does not restore the data correctly, when you do the save/read from the Build CLTU window. When you do the Save/Read on the Modify Cmd Secondary window, the data will not restore, saying that "Can not load. Must enter length to read." (it also doesn't restore the correct data if you enter the length)	Medium
351	For PktProcessor, when inducing errors, the boxes did not turn red (they are supposed to in order to inform the user that there were errors).	Low
352	For PktProcessor, when opening the status window, there was an invalid mnemonic.	Low
354	PktProcessor won't forward packets.	Medium